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18 Abstract of the Disclosure

19 An unconstrained artificial knee joint for dogs is provided. A stainless steel femoral
20 component has two condylar surfaces formed without any reinforcing ribs in order to minimize
21 the amount of resection of the distal end of the femur. A femoral anchoring stem is formed
22 integrally with the femoral component and is embedded in the femur. A metallic tibial support
23 platform is provided which includes a tibial anchoring stem integrally formed with the platform,
24 the stem adapted to extend downwardly into the tibia and be embedded in the tibia. A plastic
25 spacer is carried by the upper surface of the tibial support and cooperates with and slides
26 smoothly against the condylar surfaces of the femoral component.